15/11/5 14 c V dr. de. de 6 Den Al; [dr. [de. de]] : cloride [d. [d.d.]] + [d. [ds.di]] + [ds.[dud.]] = 0 [d. [d.d]] = d. [d.d] [d.d]d. - dil dede dedel (dede dedeldi -(didada - didada dadadi + dadadi) [d2.[d2.di] = d2[d3.di] [d6.di]d2 = de (dadi - dida) (dadi - dida) de (= d2 d3d1 - d) d1d3 - d3d1d2 + d1d3 d2 [d3.[d,d]] = d2[dod] - [dod] d3 - del dide de di) - (dide de di) de - dadida - dadada - didada +dadida) بعتن المي بعندالده Jul St. Derial il

eralge the sealer in the elast ع مدمريي. العرفان، الع Les Aarlies Isles & Recolded to Despers : Cif Jule A chicom. [,]; Ax A ___ A (2,y)+,[2,y] [2,y]=2yy, [1] \day 2 \in A; (x,2)=22 \and 22=0 2) Yx, y, z6A: [2, (y+2)] = 2 (y+2) -(y+2)2 = 2y+9cz -y2-22=2y-yx+2z-zz = [x,y]+[22] [2+4,2]=[2,2]+[4,2]. 3) Y N E R: a[2,4] = a(24-42) - x (2y) - x(yx) = (xx)y - yxx = [x2] x[2,y]=[2, ay]

1 (3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

of Inn (A) C DenA)

بنج ما الملاف سالاة

الموضوع: 4([a, b]) -d (a, b) V26A: do 100 = [[a,b].] - 1 [2-(a,b]] + [a.[b.2]] + [b.[2.0]] [[a,b],a]+[[a,lb,a]=[a,[a,a]] = [a.a].b] + [a.[b.2]] = [[a,d] + [a,[b,2]] = [danb] + [a.doa] = dadall - [b.daai] - dadboy - do (dassu) = dadbin - dbdara) = (da-db-dbda) (x = [da-db] (x) dab7 0 = [da.db] 6 21 drab7= [dadb] φ([ab]) = d[ab] = [da,db] = [ψαιφιδ,]

colbb(s)

i i i ii ii is ii

14000 - [210] = xen bipo - x 11 حور لي اله عدا الم We A as to see the Boses of as A Su and if A cois dup'B and in Acidla. (A;+) develor - indevel (B,+) -1. The see he is a Ray by see Bay as in M(B) = { ai a e Ai d (B) c B?

V b e Bi (a b 7 c B

A cicio d ab ab e MB) c B

V a. B e R , V ab e MB) i d (B) C B ??

Rayeb

VyeBi ology) = [RayeBy] =[xa.y] + [pb,y] = x[a,y] + p[b,y] CB company NiBI el si N(R) 9 Ma+Bb die 121 29 YabenBj (Cab) 6 NBj (2

9 1 (10 11 12 13 14 15 18 17 8 9 10 11 12 13 14 15 18 17

Vy & B: dabyy) = [lab] y] الموضوع: [8-[ab]] + [ab] 4]] + [b. (y.a]] = 0 [[a,b],y] = [a,[b,y]] + [b,[y,a]] =. + drab79= [a, b7, y] = [a, dry] - [b, day] = da (dby) - db (day) EB Ca, b] E NB) CB * Lile: HE A ALL CO OLITE & Chilis Is. Ban کی عبر نے وی م سعے وی ناحی الاق الاق MB/= facel: do(B) CB? NB) wi All MBI will also and Aci cisoles Tolles Los A or les des I de Porto A Sal este A cis allans . نعول الى له حاليات A اداهف القاط . A COCIDED I VagAvareI s [axx] eT?

1 (3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

11 * prior R culy cos du Dosd: This IMM(A) es a A de to total del al obien 81 estemps. Id un Der (A) is to Wind Sim. السرهان: \$# InniA) C DerAje 1 201 9. Devacio ci je de la Tranal el este estado YBIXER; Y dardo E InniA); a, b E A) xda+Bdb & ThnA) : 21 a Ding

Enda+Bdb & Der(A)

Vx & A : [ada+Bdj] × = (acda) xx + (Bdb)(xx) = acda) xx + Bdb(24) = daxx + do Bx = x [a.2] + B [b.2] = @ [aa, 2] + [Bb, 2] = [xa+Bb, 2] = d (24). Lada + Bbb) = daa+Bb DerA : da e Inn(A) : a e A

[D. da]-?

[D.da] & DerA el.

V 26 A ; [D.da] & DerA el. = Ddala Blabby = D(dala) - da (Da) 0 1 (west of 3 4 5 6 7 8 9 10 11 12 13 14 15 18 17

D([ax]) -da(Da) -[Dax]+[a.bx]-da(Da) =[Darx] + dary-darpy) =[Darx]-doars Der A Coulin InnA of som los QC-82135 OSCOY baraba which are The day of the state of the sta · diame do on 1,49, 064) Locales Conditions